

# Li-Wei Chou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3529565/publications.pdf>

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15  
papers

161  
citations

1478505

6  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of 8-week sensory electrical stimulation combined with motor training on EEG-EMG coherence and motor function in individuals with stroke. <i>Scientific Reports</i> , 2018, 8, 9217.	3.3	51
2	Investigating the Effects of Peripheral Electrical Stimulation on Corticomuscular Functional Connectivity Stroke Survivors. <i>Topics in Stroke Rehabilitation</i> , 2016, 23, 154-162.	1.9	36
3	Noisy Galvanic Vestibular Stimulation (Stochastic Resonance) Changes Electroencephalography Activities and Postural Control in Patients with Bilateral Vestibular Hypofunction. <i>Brain Sciences</i> , 2020, 10, 740.	2.3	17
4	Biomechanical Evaluation and Strength Test of 3D-Printed Foot Orthoses. <i>Applied Bionics and Biomechanics</i> , 2019, 2019, 1-8.	1.1	12
5	Effects of 4-Week Inspiratory Muscle Training on Sport Performance in College 800-Meter Track Runners. <i>Medicina (Lithuania)</i> , 2021, 57, 72.	2.0	9
6	H-reflex in abductor hallucis and postural performance between flexible flatfoot and normal foot. <i>Physical Therapy in Sport</i> , 2019, 37, 27-33.	1.9	7
7	Human Motion Tracking Using 3D Image Features with a Long Short-Term Memory Mechanism Model—An Example of Forward Reaching. <i>Sensors</i> , 2022, 22, 292.	3.8	7
8	Deep-learning-based human motion tracking for rehabilitation applications using 3D image features. , 2020, 2020, 803-807.		5
9	Biomechanical Effect of 3D-Printed Foot Orthoses in Patients with Knee Osteoarthritis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4200.	2.5	4
10	Estimating the tendency of motor unit recruitment during steady-hold and rapid contractions using surface EMG and Turns-amplitude analysis. <i>European Journal of Applied Physiology</i> , 2015, 115, 2407-2414.	2.5	3
11	Effect of Kinesio Taping on Hand Sensorimotor Control and Brain Activity. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10522.	2.5	3
12	Compression Sleeve Changes Corticomuscular Connectivity and Sensorimotor Function. <i>Journal of Medical and Biological Engineering</i> , 2021, 41, 108-114.	1.8	2
13	Printing a static progressive orthosis for hand rehabilitation. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 795-798.	1.4	2
14	Effects of a 6-Minute Fast-Walking Protocol on Changes in Muscle Activity in Individuals with Flatfoot. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2207.	2.5	2
15	Immediate Effect of Anterior Cruciate Ligament Protective Knee Taping on Knee Landing Mechanics and Muscle Activations during Side Hops. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10110.	2.6	1